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*Annette M. Turk*  
Annette M. Turk, Legal Assistant

30 November 2001  
(Date)

7/4 Panel andt A  
E. Willis  
2-4-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael Johannes Vellekoop  
Kari Tapani Hjelt and  
Gerrit Wijnand Lubking

Serial No.: UNKNOWN

Examiner: UNKNOWN

Priority claimed to PCT/NL00/00371

Filed: Herewith (30 November 2001)

Group Art Unit: UNKNOWN

For: APPARATUS FOR MEASURING A SMALL  
QUANTITY OF A LIQUID

**FIRST PRELIMINARY AMENDMENT**

Box: PCT  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the application, without prejudice, as follows:

In the Claims:

Amend Claims 1-11 as follows:

1. An apparatus for measuring a volume of a quantity of a liquid, comprising at

least one chamber for receiving the liquid, which chamber comprises a bottom and upright side walls and at least two electrodes to connect to a voltage source and to a measuring system for determining the electrical impedance between the electrodes, wherein the electrodes are incorporated in the bottom of the chamber, allowing the electrical impedance of the liquid itself to be determined.

*A1  
Sub B1*